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(54) Title: PHOTOGRAPHING MODE DETERMINATION METHOD AND APPARATUS, AND ELECTRONIC DEVICE AND STORAGE MEDIUM

(54) 发明名称: 拍摄模式确定方法、装置、电子设备和存储介质

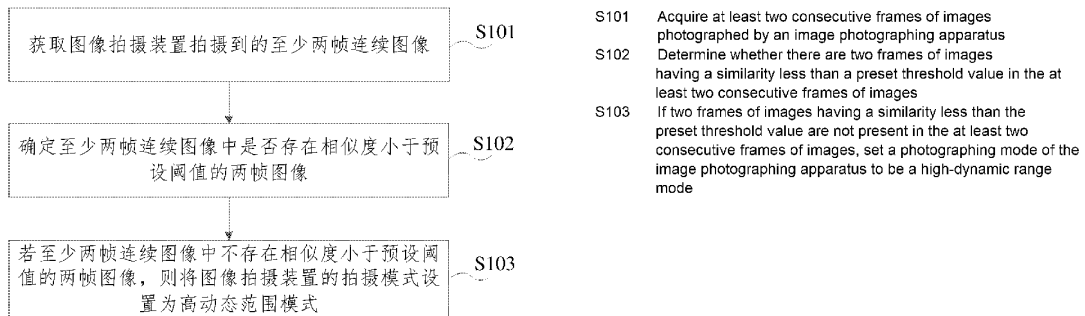


图 1

(57) Abstract: The present disclosure relates to a photographing mode determination method and apparatus, and an electronic device and a storage medium. The method comprises: acquiring at least two consecutive frames of images photographed by an image photographing apparatus; determining whether there are two frames of images having a similarity less than a preset threshold value in the at least two consecutive frames of images; and if two frames of images having a similarity less than the preset threshold value are not present in the at least two consecutive frames of images, setting a photographing mode of the image photographing apparatus to be a high-dynamic range mode. When the photographing mode of the image photographing apparatus is the high-dynamic range mode, an image photographed and outputted by the image photographing apparatus is a high-dynamic range image. It can be seen that the embodiments of the present disclosure provide an effective detection mechanism for rationally determining whether an image photographing apparatus enables a high-dynamic range mode, which optimizes a detection result; and by means of image similarity detection, the phenomenon of "ghosting" in an image subsequently photographed by a user is prevented, thereby ensuring the image photographing quality.

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本国际公布:

— 包括国际检索报告 (条约第21条(3))。

(57) 摘要: 本公开涉及一种拍摄模式确定方法、装置、电子设备和存储介质, 该方法包括: 获取图像拍摄装置拍摄到的至少两帧连续图像; 确定至少两帧连续图像中是否存在相似度小于预设阈值的两帧图像; 若至少两帧连续图像中不存在相似度小于预设阈值的两帧图像, 则将图像拍摄装置的拍摄模式设置为高动态范围模式; 在图像拍摄装置的拍摄模式处于高动态范围模式的情况下, 图像拍摄装置拍摄输出的图像为高动态范围图像。可见, 本公开实施例提供了一种合理确定图像拍摄装置是否开启高动态范围模式的有效检测机制, 优化了检测结果; 同时, 通过图像相似度检测, 避免了用户后续拍摄的图像中出现"鬼影"的现象, 确保了图像拍摄质量。